

# SLM TJ

Knowledge management platform for sustainable land use and climate  
change adaptation in Tajikistan



**TAJIKISTAN**  
PILOT PROGRAM FOR CLIMATE RESILIENCE



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# Towards accessible technologies

- ▶ The inept use of natural resources and the negative impact of climate change in Tajikistan often lead to degradation of resources in the form of erosion, land depletion and desertification, and natural disasters.
- ▶ The country has accumulated a significant amount of knowledge, experience and information on natural resource management practices.
- ▶ However, often the technologies are costly for farmers and not affordable, especially for poor community members and small-scale farmers.





## Taking into account the needs of vulnerable groups

- Therefore, there is a great need among farmers for practical knowledge of inexpensive and affordable measures and technologies for adaptation and sustainable natural resources management.



# New Knowledge Management Network

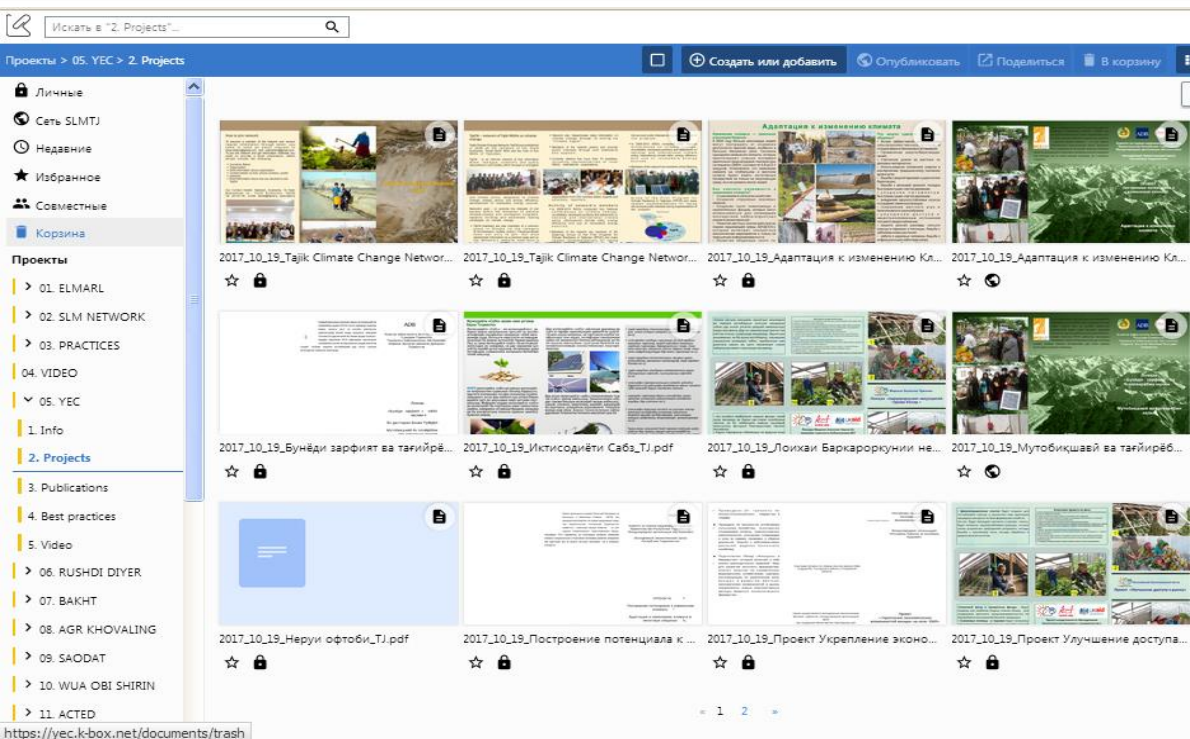


- In order to improve the exchange of knowledge between farmers and involve them in adaptation to climate change and environmentally sustainable nature management in 2018, a Network and Knowledge Platform for Sustainable Land Management was created
- Network and Platform SLM TJ created within the framework of the project on ELMARL of Committee for Environmental Protection under Government of the Republic of Tajikistan with the support of World Bank and GEF.
- The network unites 18 network organizations working with more than 10,000 farmers in the country.
- Network moderation is carried out by the Youth Environmental Center





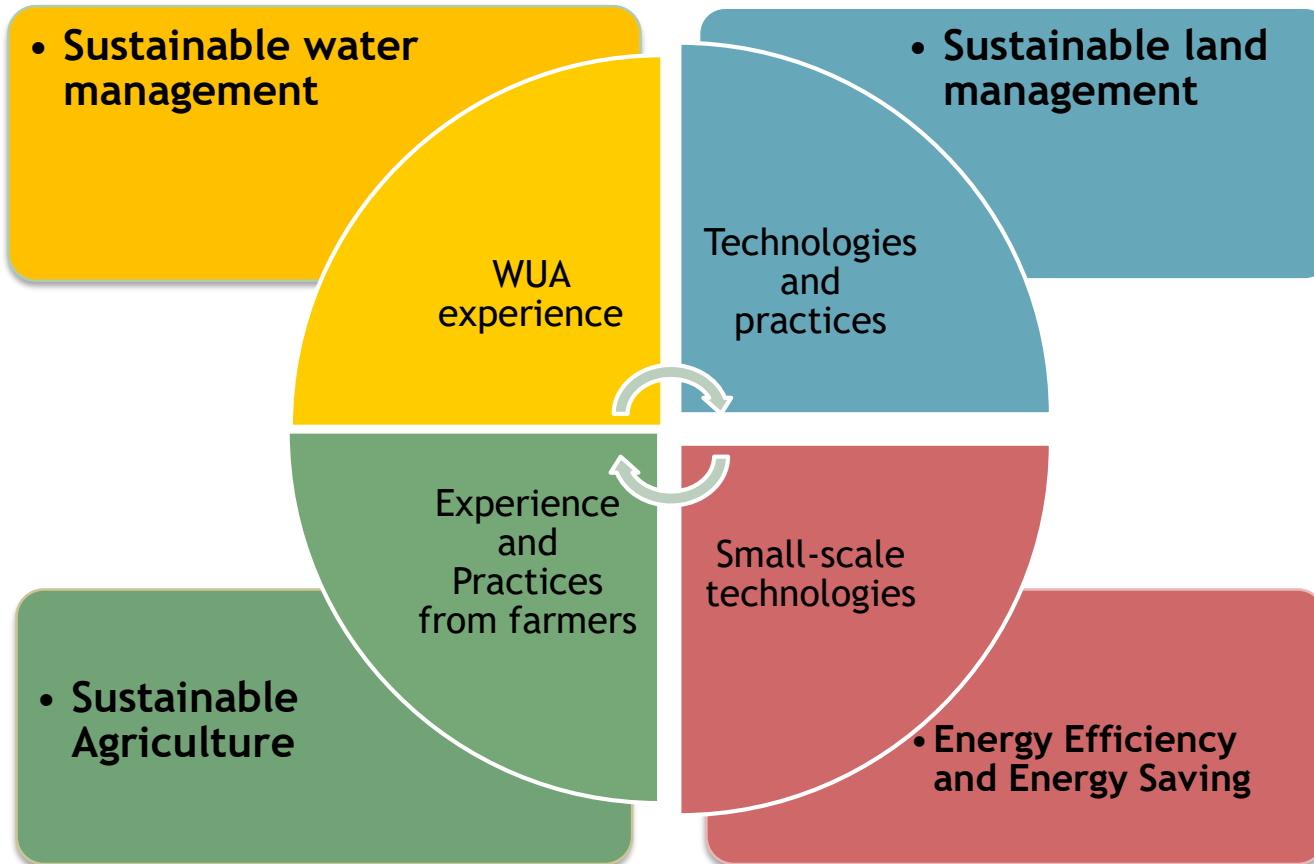
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## To share knowledge, we use the SLM TJ Platform

- ▶ The SLM TJ platform is a universal Knowledge and Document Management System and is designed to collect, store and disseminate information.
- ▶ SLM platform. Implemented with the Oneoftech (Germany)
- ▶ farmers and nature users have access to the Platform with the help of 18 network organizations
- ▶ In addition to the platform, there is a web site: <https://slmtj.net/> which serves for unregistered users and informs about the latest network.

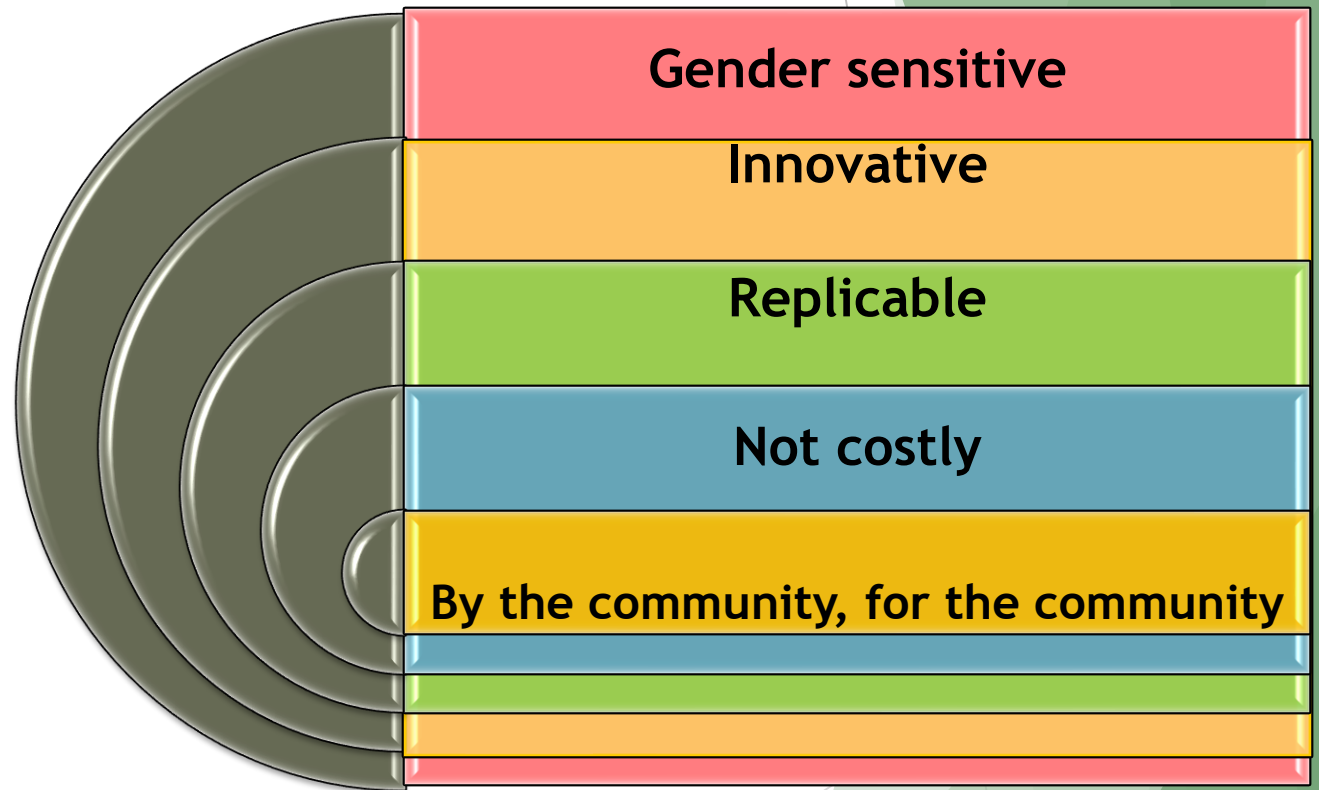
# What sectors do we operate?







# Our solutions Наши решения:





Creation of nurseries



Soil moisture retention



# Solution Examples

Drought Management



Enrichment watering



Dealing with ravines





Pest control



# What does the platform offer?

- ▶ Currently, the SLM TJ Platform offers users and farmers:
- ▶ descriptions of more than 60 practices and solutions (in light format)
- ▶ More than 200 video,
- ▶ More than 150 publications and reports
- ▶ More than 30 training modules
- ▶ This library of SLM materials is unique - it has been compiled thanks to the great contribution of farmers and network participants.

## SLMTJ – Best Practices

1. Название Технологии	3. Фотографии и иллюстрации	
Исканайпайванд (кундайпайванд)		
2. Краткое описание Технологии		
<p>Технология прививки растений методом Исканайпайванд или кундайпайванд производится ранней весной. Для этого готовят растение до 5 летнего возраста (вишня), срезают ствол растения на уровне поверхности земли, проводят очистку срезанной плоскости. Острым топором по середине ствола проводят вертикальный надрез для прививки. Готовят черенок другого растения (черешня) с 2-3 почками, в нижней части его делают клиновидным для вставки в срезанный ствол первого растения.</p>		
		
4. Место:		
Шахринавский район, Плодопитомник.		
5. Площадь применения технологии (га)		
1 га		
6. Год начало применения		
2012		
7. Ссылка на видео:		
<a href="https://yec.k-box.net/klink/bd72192215/preview">https://yec.k-box.net/klink/bd72192215/preview</a>		
8. Основные цели и задачи реализации технологии	9. Тип землепользования	





# What makes us different from others?

We offer:

- ▶ available
- ▶ low cost
- ▶ gender sensitive decisions
- ▶ community-based small-scale technologies.
- ▶ We use a participatory video in which farmers, women and other community members play leading roles.
- ▶ Knowledge transfer methodology used in community video Digital Green in India

<http://digitalgreen.org/>



- ▶ Farmers themselves make videos about practices and technologies, upload it to K-Box, participate in contests and exchange knowledge.



# About video

Community video has great benefits and provides ensures support from local community, its active participation and interest.





# Dissemination of technologies in communities

- ▶ Outreach video and discussions are held among farmers and land users, beneficiaries of network members
- ▶ Community members demonstrate a high activity in video production, developing scripts, discussing videos
- ▶ Examples of technology replications from 35 villages are received.







## We invite you to cooperate

- ▶ Contact
- ▶ <https://slmtj.net/> (here unregistered users can get information about the platform)
- ▶ <http://yec.k-box.net/> (for registered users)
- ▶ The coordinator of network  
[slmnetwork.tj@gmail.com](mailto:slmnetwork.tj@gmail.com)  
Yuri Skochilov
- ▶ Administrator of Platform  
[ecoahmad08@gmail.com](mailto:ecoahmad08@gmail.com)
- ▶ Ahmad Akramov